

#2. Alaska - 1903.

D^r 4218 - 4245.

W^r 4743 - 4762.

July 1st - 11th, 1903.

198

496
91
405

496
91
405

2 602.90
1 42.55
20.45

2 602.90
1 42.55
20.45

496
190
306

10-13-45
9 49-50
23-50

$$\begin{array}{r} 496 \\ 40 \\ \hline 456 \end{array}$$

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	3500	
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hy. 4743* Date *1 July, 1913.**Tanner* Machine. Reel.Turns *87* Cor. + *3* Depth *90 fms*~~Shot or lead~~ *26 lb*Bottom *G. P.*Bottom temperature *49.6*No. of thermometer *98239* Cor. *-0.2*Corrected temperature *49.4*Air *57°* Surface *53°* DriftTrawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11.58.40 *11.56.30**54.30* *11.54.45*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Also marks end of
Dr. 4217.

Admiralty Inlet - Washington -

Bush Point,

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

S 20° E, 2 5/10'

C8#6450.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25		Next Hy. 4743.		
50		" Dr. 4218.		
100				
200				
300				
400				
500				
600				196
700				80
800				4-6
900				
1000				

REMARKS:

507.
26. WR.

No. Dr: 4218 Date July 1st 1903

Tanner Machine. Reel.

Turns 15 Cor. + 1 Depth 16 fms

Shot or lead 26 lbs

Bottom sft, gn M

Bottom temperature 52°

No. of thermometer 98239 Cor. - 0.2

Corrected temperature 51.8° (8248)

Air 59° Surface 54° Drift 3/10

Trawl or dredge 8' Tanner ^{by} running weight 14266 Sigsbee

P.M. SOUNDING WIRE. 9.30

P.M. DREDGE ROPE. P.M.

DOWN.	UP.	TURNS.	DOWN.	UP.
1.56.00	1.57.00	0	1.56.50	2.12.00
1.56.20	1.56.22	25	1.59.05	2.11.00
		100	1.59.15	2.10.30
		30		
		200		
		300		
		400		11m 15s
		500		
		600		nothing in trawl
		700		"not very good"
		800		"lot young codfish"
		900		"P. Island"
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Handled 1 Miles

1.55pm 15 1/2 fms

1-59.30 15 fms

2.04.00 15 "

2.8.15 - 14 "

Oak Bay, Olele Point, S 26° E., 1 9/10'

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

CG # 6450.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr 4219 Date July 1st 1903

Tanner Machine. Reel.

Turns 15 Cor. + 1 Depth 16 fms

~~Shot~~ or lead 26 lbs

Bottom gn M, fm Sbrk Sh

Bottom temperature 52°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 51.8° { 836°E

Air 59° Surface 54° Drift { 5/10'

Trawl or dredge 8' Tanner as before

SOUNDING WIRE.

DOWN. 3.07.16. UP.

TURNS.

DREDGE ROPE.

DOWN. 3.07.16. UP.

2 12.30	2 13 15	0	2 17.50	2.38.50
2 12 50	2 12.55	25	2 19.00	
		100	2 19.50	
		35		
		200		
		300	10 fms more	
		35	2.29.00	2.37.00
		400		
		500		
		600	19 min	
		700		
		800		
		900	at 2.29 having	
		1000	reached deeper	
		1100	water, paid out	
		1200	10 turns more	
		1300		
		1400	Large haul	
		1500	Starfish, skate,	
		1600	hlp. small fish	
		1700	variety	
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

This also marks
end of

Dr: 4218

Handlead

15 fms 2.22

21 fms 2.29

24 " at 2.32

24 " " 2.35

Oak Bay, Olele Point, S 27° E, 15/10'

OK
H. J. J.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

8#6450.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Returned* Date *1/1/1900*

Tanner Machine. Reel.

Turns *25* Cor. + *1* Depth *26*Shot or lead *26 lbs*Bottom *gn M, fm brk Sh*Bottom temperature *15.1°*No. of thermometer *198230* Cor. *-0.2*Corrected temperature *50.8°*Air *59°* Surface *54* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

45

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

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2400

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	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr 4220* Date *July 1st 190*

Machine: Reel.

Turns Cor. + Depth *16 fms*Shot or lead *12 lb Hand lead*Bottom *gn M, fm Sbk Sh*Bottom temperature *51°*No. of thermometer *78239* Cor. *-0.2*Corrected temperature *50.8°* *18.5°*Air *59°* Surface *54°* Drift *1 3/10'*Trawl or dredge *8' Tanner*

SOUNDING WIRE.

DOWN. *P. 316.* UP.

TURNS.

DREDGE ROPE.

DOWN. *P. 316.* UP.~~2. 51.00~~ *2.4 fms*~~2. 56.00~~ *2.0 "*~~2. 50.00~~ *16 "*~~2. 53.00~~ *18 "*~~2. 59.00~~ *23 "*~~3. 04.00~~ *30 "*~~3. 07.00~~ *25 "*~~3. 11.00~~ *20 "**45°**100**55**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400**2. 51.00* *1.47.00**2. 54.00**3. 05.00* *2. 10.00**3. 07.00**3. 09.00**3. 11.00**3. 13.00**3. 15.00**3. 17.00**3. 19.00**3. 21.00**3. 23.00**3. 25.00**3. 27.00**3. 29.00**3. 31.00**3. 33.00**3. 35.00**3. 37.00**3. 39.00**3. 41.00**3. 43.00**3. 45.00**3. 47.00**3. 49.00**3. 51.00**3. 53.00**3. 55.00**3. 57.00**3. 59.00**4. 01.00**4. 03.00*

6000 fms. S. 20° E. 8/10'

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

18° 6.455.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Intermediate* Date *1st 1903**Sigsbee* Machine. Reel.Turns *30* Cor. *+ 1* Depth *31 fms*~~Shot or lead~~ *26 lb*Bottom *gn M, fine brk Sh*Bottom temperature *52.0*No. of thermometer *98219* Cor. *-0.2*Corrected temperature *51.8°*Air *59°* Surface *54°* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN. UP.

3.16 5 *3.17 30**3.17.10* *3.17.20*

0

100

200

300

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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No. *D 1111* Date *11/11*

Machine. Reel.

Turns Cor. + Depth *31 fms*

Shot or lead *12 lb* From chart or dredge rope.

Bottom *gy. M. S. M.*

Bottom temperature *52.0*

No. of thermometer *98239* Cor. *-0.2*

Corrected temperature *51.8* (*100-5*)

Air *59.0* Surface *54.0* Drift *1.7/10*

Trawl or dredge *15*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

PM DREDGE ROPE. PM

DOWN.

UP.

3 24

0

3.24.40 3.50.00

100

3.28.00 3.48.00

200

3.29.00 3.46.50

300

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30 12.16.00
30 12.17.00
30 12.18.00
30 12.19.00
30 12.20.00
30 12.21.00
30 12.22.00
30 12.23.00
30 12.24.00
30 12.25.00
30 12.26.00
30 12.27.00
30 12.28.00
30 12.29.00
30 12.30.00
30 12.31.00
30 12.32.00
30 12.33.00
30 12.34.00
30 12.35.00
30 12.36.00
30 12.37.00
30 12.38.00
30 12.39.00
30 12.40.00
30 12.41.00
30 12.42.00
30 12.43.00
30 12.44.00
30 12.45.00
30 12.46.00
30 12.47.00
30 12.48.00
30 12.49.00
30 12.50.00
30 12.51.00
30 12.52.00
30 12.53.00
30 12.54.00
30 12.55.00
30 12.56.00
30 12.57.00
30 12.58.00
30 12.59.00
30 13.00.00
30 13.01.00
30 13.02.00
30 13.03.00
30 13.04.00
30 13.05.00
30 13.06.00
30 13.07.00
30 13.08.00
30 13.09.00
30 13.10.00
30 13.11.00
30 13.12.00
30 13.13.00
30 13.14.00
30 13.15.00
30 13.16.00
30 13.17.00<

Cal. Bay, Oct 4, 1887, 837078, 5/10

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

5.56450

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4222 Date Jan 10

Tanner Machine. Reel.

Turns 37 Cor. + 2

Depth 39 fms.

Shot or lead 26 lbs

Bottom gy S, brk Sh

Bottom temperature 51°

No. of thermometer 95539

Cor. -0.2

Corrected temperature 50.8

Air 59° Surface 54

Drift (4/10)

Trawl or dredge 8'

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 50 30 3 51.00

2 21.35 51.08

3 51.10 4.24.20

4.02.00 4.21.00

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

19 min

4221

Cat Bay, Cat Pt. S. 61° 21' N. 1° 10' E.

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

05 45 45

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4744* Date *July 1902*

Tanner Machine. Reel.

Turns *37* Cor. + *2* Depth *39 fms.*

Shot or lead *26*

Bottom *gy. s. brk. sh.*

Bottom temperature *51.2*

No. of thermometer *98239* Cor. *-0.2*

Corrected temperature *51.0*

Air *65°* Surface *56°* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4.23.30</i>	<i>4.24.30</i>	0		
<i>4.24.00</i>	<i>4.24.00</i>	100		
		200		
		300		
		400		
	<i>4.25.12</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Black Bay, Feb 24, 1880, 1.5710

2500
 2600
 2700
 2800
 2900
 3000
 3100
 3200
 3300
 3400
 3500
 3600
 3700
 3800
 3900
 4000

CS 6450

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr* 4223 Date *June 6th 1903*

Tanner Machine. Reel.

Turns *4* Cor. + *-* Depth *48 fms*

~~Shot~~ lead *26 lb*

Bottom *sft, gn. M.*

Bottom temperature *44.8°*

No. of thermometer *98230* Cor. *-0.2*

Corrected temperature *44.6°*

Air *61°* Surface *59°* Drift *N 23° E 4/10'*

Trawl ~~or dredge~~ *5' dredge*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>40</i>	<i>31.10</i>	0	<i>8.21.10</i>	
<i>5</i>	<i>8 30.26</i>	75 <i>100</i>	<i>8.24.10</i>	<i>8 27.10</i>
		<i>100</i>	<i>8.25.10</i>	<i>8 24.15</i>
		<i>200</i>		
		300		
		400	<i>(19 5.00)</i>	
		500	<i>Haul contained</i>	
		600		
		700	<i>very fine</i>	
		800		
		900	<i>fine sand</i>	
		1000		
		1100	<i>fine sand</i>	
		1200		
		1300	<i>sea water</i>	
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Boca de Quindaro, Alaska			
Mink Bay, $\frac{2}{3}$ up bay, mid channel			
Ch	Dredge	2500	CG 18110
		2600	
CG	Dredge	2700	CG 18110
		2800	
CG	Dredge	2900	CG 18110
		3000	
CG	Dredge	3100	CG 18110
		3200	
CG	Dredge	3300	CG 18110
		3400	
CG	Dredge	3500	CG 18110
		3600	
CG	Dredge	3700	CG 18110
		3800	
CG	Dredge	3900	CG 18110
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	Good	Haul -	Net	well
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hy 4745* Date *Aug 10 1880*
Tanner Machine. Reel. *0*
 Turns *55* Cor. + *2* Depth *57 fms*
~~Shot~~ or lead *26 lbs*
 Bottom *dk gy M*
 Bottom temperature *45.2°*
 No. of thermometer *98269* Cor. *-0.2*
 Corrected temperature *45.0°*
 Air *67°* Surface *60°* Drift
 Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

8.59.00 *9.00.50*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

3 marks
drop Dr 4223

Wink Hand mid channel

p. 201-1100		2500	2.0	cf#8100.
		2600		
		2700		
		2800		
		2900		
		3000		
		3100		
		3200		
		3300		
		3400		
		3500		
		3600		
		3700		
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr 4224* Date *July 13**Tanner* Machine. Reel.Turns *150* Cor. + *6*Depth *156* fmsShot or lead *26 lbs*Bottom *dk. gn. M. sh. & clean rock*Bottom temperature *43.9°*No. of thermometer *98239* Cor. *-0.2*Corrected temperature *43.7°* (*S 70°*)Air *71°* Surface *61°* Drift *0.5*Trawl or dredge *8' Tanner as before*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.55 even</i>	<i>10.01.30</i>	0	<i>9.58.00</i>	<i>10.48.00</i>
<i>56.00</i>	<i>9.57.30</i>	100	<i>10.04.00</i>	<i>10.44.00</i>
		200	<i>10.07.00</i>	<i>10.38.10</i>
		300	<i>10.11.00</i>	<i>10.33.10</i>
		400		
		500	<i>22 in 10 sec</i>	
		600	<i>considerable strain on accumulator first 150 turns, less later</i>	
		700		
		800		
		900		
		1000	<i>having laid mud etc. net torn along head-line distance of</i>	
		1100		
		1200	<i>about 25 fms down</i>	
		1300	<i>unrigged 8 ft trawl and</i>	
		1400		
		1500	<i>replaced it</i>	
		1600	<i>by a 9 foot one</i>	
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500

4 2/10 mm

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	10.0	mass of		1
50	10.0			
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4746 Hg Date

Tanner Machine. Reel.

Turns 160 Cor. + 6

Depth 166 fms

~~Shot on~~ lead 26 lbsBottom ~~sh. gn. m.~~

Bottom temperature 43.8°

No. of thermometer 98239 Cor. -0.2

Corrected temperature 43.6

Air 71° Surface 61° Drift

~~Trawl or dredge~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

34. 10. 43. 20

0

10. 50 10. 37. 20

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Dr 4224

Boca de Quadra -

Midchannel, 1' N. Martin

Cygnit Salt

512° 76

32° 16

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W.R. K1-
Am

No. *Dt 4225* Date *July 16th 1903*

Machine. Reel.

Turns *174* Cor. + *7*

Depth *181 fms*

~~Shot~~ or lead *26 lbs*

Bottom *gy. M.*

Bottom temperature *43.8°*

No. of thermometer *98239* Cor. *-0.2*

Corrected temperature *43.6°*

Air *71°* Surface *62°* Drift *1 2/10*

Trawl or dredge *7' 1/2*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

<i>11.20.20</i>	<i>11.24.00</i>	0	<i>11.23.40</i>	<i>12.02.10</i>
<i>11.21.00</i>		100	<i>11.28.10</i>	<i>57.30</i>
<i>11.21.30</i>	<i>11.21.40</i>	200	<i>11.32.40</i>	<i>52.10</i>
		300	<i>11.36.50</i>	<i>11.47.25</i>
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Boca de Quadra			
Machine, 11' H. Reel			
Cup & Shot, S. 7-1 24m		2500	
		2600	
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

447

Date

6

1002

Machine.

Reel.

Turns

143

Cor. +

6

Depth

149 fms.

Shot or lead

250

Bottom

sh. gy. M.

Bottom temperature

43.9

No. of thermometer

98239

Cor. -0.2

Corrected temperature

43.7

Air

71°

Surface

62°

Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

11.55.05

11.54.15

0

11.56.05

11.55.15

100

11.56.20

11.55.25

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Boca de Cuadra -

Mic Channel by Puerto Arica

Cygnus A. lat.

57.21,
13.4 m

2481000

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *D. 4226* Date *July 1903.*
Tanner Machine. Reel.
 Turns *30* Cor. + *1* Depth *31 fms.*
 Shot or lead *36 lb*
 Bottom *ky*
 Bottom temperature *45.0*
 No. of thermometer *28237* Cor. *-0.2*
 Corrected temperature *44.8* (*31.4*)
 Air *63°* Surface *61°* Drift *3/10*
 Trawl or dredge *8' Tanner, running tail weights 14 lb 25 lb 25 lb*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.05.15</i>	<i>0.01.00</i>	0	<i>9.12.15</i>	<i>0.06.15</i>
		50	<i>9.15.00</i>	<i>0.03.00</i>
		100		
		200		
		300		
		400		
		500		
<i>Intermittent Sounding,</i>		600		
<i>Tanner Mach:</i>		700		
<i>0.04.00</i>	<i>45 fms.</i>	800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Behm Canal

Cook's Pt., Alaska Bay, 86° 47' N., 157° 10' W.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Collected

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Fair catch of shrimp.

APR 11/10

No. 422 Date Jan. 10 1902

Tanner Machine Reel.

Turns 60 Cor. + 2 Depth 62 fms

Shot or lead 36 #

Bottom fine S. dk gy. M.

Bottom temperature 44°

No. of thermometer 98239. Cor. -0.2

Corrected temperature 43.8

Air 63° Surface 61° Drift 5/10

Trawl or dredge 8' Tanner

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
9.34.05	9.39.00	0	9.42.40	
		100	9.48.50	14.50
		125	9.49.55	10.13.45
		200		
Also marks end of Dr. 4226.		300		
		400	24 min	
		500		
		600		
		700		
Intermediate Sigsbee Tanner		800		
		900		
		1000		
9.45 am	15.00	1100		
9.49	16.50	1200	5.40	
9.54		1300	initial	
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Cod, July 1891, 556 m., 210'

OK

	2500	
	2600	05 # 100.
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50			0.42	
100			0.5	
200				
300				
400	Clear, with few sh. & G.L. shells.			
500	Light fine sand.			
600	Pos.			
700				
800				
900				
1000				

REMARKS:

Stringline parted on 32 attempt to intermediate sound. Lost 36 f lead. - There was no terminal sound on this station. - Found no crabs, etc., fine catch of shrimps, some fishes, etc.

1071
 1071

No. *D. 4228.* Date *7 July, 1903*
Tanner Machine. Reel.

Turns *39* Cor. + *2* Depth *41 fms*

~~Shot or lead~~ *26 #*

Bottom *G. Sp. Spongy*

Bottom temperature *48.*

No. of thermometer *98235* Cor. *-0.2*

Corrected temperature *47.8* (*142091*)

Air *70°* Surface *63°* Drift *2/10'*

Trawl or dredge *8' Tanner*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10.40.00</i>	<i>10.42.05</i>	0	<i>10.42.10</i>	<i>11.04.50</i>
		100	<i>10.46.00</i>	<i>11.00.00</i>
		<i>125</i>	<i>10.48.00</i>	<i>10.57.00</i>
		200		
		300		
		400		
		500		
<i>Intermediate Sigsbee.</i>		600		
<i>10.48 am.</i>	<i>52 fms.</i>	700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Indian Point N 18° E. 2 10'

	2500	
	2600	2281m.
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100		bet	10.45	14 min.
200		to	10.57	
300				
400				
500	Clear, few clouds, light			
600	air fr. S.W. Smooth sea.			
700				
800				
900				
1000				

REMARKS:

Net completely free of Sponges, all of which were packed.

Fr 11/11

No.

4748

Date

7 July 1903

Tanner

Machine.

Reel.

Turns 129 Cor. + 5

Depth 134 fms.

Shot or lead 26 lb

Bottom rky.

Bottom temperature

No. of thermometer No thermos Cor.

Corrected temperature

Air 81° Surface 62° Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11.55.00 11.38.15

0

11.56.25

100

11.36.25

200

also marks and

300

Loc. 4228.

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Station Point, N 30° E. 10'

OK 12-7	2500	CS-105.
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

211
H. H. R.

No. Dr 4229

Date

Jan. 1912

Tanner Machine.

Reel:

Turns 190. Cor. + 8

Depth 198 fms.

Shot or lead 26 lbs

Bottom sft, gy M

Bottom temperature 42.8°

No. of thermometer 98239. Cor. -0.2

Corrected temperature 42.6°

Air 75° Surface 63° Drift 1 2 10'

Trawl or dredge 8' T

SOUNDING WIRE.

DOWN.

UP. P.M.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1 15 1.04.30

0

1.09.10 1.59.10

1 30 1.04.40

100

1.13.50 1.55.0

200

1.18.10 1.51.00

300

1.22.10 1.47.00

350

1.24.20 1.44.45

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

small

2 eels

1 shrimp

Indian Point, N 69° E. 2750'

	2500	
	2600	C84110.
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				1. 12. 10
50				1. 45. 10
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

$\frac{2}{5} 18 - \frac{36}{7}$

No. *Hy 4749* Date *July 7th 1903*

Tanner Machine. Reel.

Turns *247* Cor. + *7* Depth *256 fms*

~~Shot or~~ lead *26 lbs*

Bottom *gn, stk m*

Bottom temperature *42.6°*

No. of thermometer *98239* Cor. *-0.2*

Corrected temperature *42.4°*

Air *74°* Surface *62°* Drift

~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
Time DOWN.	Time UP.		DOWN.	UP.
<i>1.55.50</i>	<i>1.51.50</i>	0		
<i>1.56.55</i>	<i>1.57.15</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Indian Point, N 76° 5' E, 4 5/10'

	2500	
	2600	
SL	2700	
1800	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
496	3500	12
247	3600	3
	3700	9
549	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4230*

Date

July 7th 1902

Tanner Machine.

Reel

Turns *232* Cor. + *8*Depth *240 fms*Shot or lead *26 lbs*Bottom *R*Bottom temperature *42.6°*No. of thermometer *95234*Cor. *-0.2*Corrected temperature *42.4°**(570' 1)*Air *71°* Surface *68°*Drift *2-10'*

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2. 01.30</i>	<i>2. 12.00</i>	0	<i>2. 14.30</i>	<i>2. 33.30</i>
<i>2. 10.50</i>	<i>2. 11.00</i>	100	<i>2. 18.35</i>	<i>2. 02.30</i>
		200	<i>2. 22.15</i>	<i>1. 56.45</i>
		300	<i>2. 26.00</i>	<i>2. 41.00</i>
		<i>350</i>	<i>2. 28.00</i>	<i>2. 34.00</i>
		<i>400</i>	<i>[Time 10 min]</i>	
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Station 100, 1170° 3, 5.0'

	2500	
	2600	CS 41100
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25	<i>27.5</i>	<i>1170° 3</i>		<i>2.15 pm</i>
50	<i>27.5</i>	<i>1170° 3</i>		
100	<i>27.5</i>	<i>1170° 3</i>		
200	<i>27.5</i>	<i>1170° 3</i>		
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hy 4750* Date *July 7th 1903*

Tanner Machine. Reel:

Turns *104* Cor. + *4* Depth *108 fms*

Shot or lead *26 lbs*

Bottom *R*

Bottom temperature *43.2°*

No. of thermometer *98239* Cor. *-0.2*

Corrected temperature *43.0°*

Air *74°* Surface *62°* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2 39.30</i>	<i>2 47.00</i>	0		
<i>4 36.00</i>	<i>2 47.05</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

This sounding was taken to ascertain variation in depth from that beginning at 2 30

Indian Point, N.Y., May 5, 1910

	2500	
	2600	08281001
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4231* Date *July 17 '02*
Tanner Machine. Reel.
 Turns *109* Cor. + *4* Depth *113 fms*
 Shot or lead *26 lbs*
 Bottom *gn M, flat frag-*
 Bottom temperature *43.2°*
 No. of thermometer *98329* Cor. *-0.2*
 Corrected temperature *43°* *(59557)*
 Air *70* Surface *2* Drift *1.3/12*
 Trawl or dredge *8/1*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

p.m.

<i>3.25.00</i>	<i>3.25.00</i>	0	<i>3.26.00</i>	<i>3.55.00</i>
<i>3.26.00</i>	<i>3.26.00</i>	100	<i>3.30.00</i>	<i>3.51.00</i>
		200	<i>3.35.00</i>	<i>3.48.00</i>
		300	<i>Time 13"</i>	
		400		
		500	<i>at 3.51.40</i>	
		600		
		700	<i>Conform to</i>	
		800		
		900	<i>regulation speed</i>	
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Drum 50, 3x11" 2, 710'

	2500	
	2600	CS48100.
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr 4232* Date *July 7-03**Tanner* Machine. *Reel.*Turns *79* Cor. + *3* Depth *82 fms*Shot or lead *26 lbs*Bottom *gn M, Sponge M*Bottom temperature *43.5°*No. of thermometer *70119* Cor. *-0.2*Corrected temperature *43.3°* *(N 53° W)*Air *74°* Surface *71°* Drift *3 mi*Trawl or dredge *8' Tanner*

SOUNDING WIRE.

DREDGE ROPE

SOUNDING WIRE.		TURNS.	DREDGE ROPE	
DOWN.	UP.		DOWN.	UP.
<i>PM 45.30</i>	<i>3.50.00</i>	0	<i>4.07.30</i>	<i>4.10.00</i>
<i>1.00.25</i>	<i>3.47.30</i>	100	<i>4.12.00</i>	<i>3.52.20</i>
		200	4.17.30	
		150	4.22.00	<i>4.20.00</i>
		150		
		300		
<i>This at</i>		400		
<i>marked</i>		500	<i>18 min.</i>	
<i>Dr 4231</i>		600		
		700		
		800		
		900		<i>Started</i>
<i>1</i>		1000	<i>out to 154 fms, when</i>	
<i>returned. Sounded</i>		1100	<i>line was a button</i>	
<i>by Tanner</i>		1200	<i>release. Bridle</i>	
		1300	<i>at the bottom</i>	
<i>4.20.00</i>	<i>7.30.00</i>	1400	<i>away.</i>	
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Drunk S^d, N 64° E, 1 1/10'

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

C. 12100.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4751* Date *Jan 21*
Tanner Machine. Reel.
 Turns *74* Cor. + *2* Depth *76*
 Shot or lead *26 lbs*
 Bottom *gy. s. G.*
 Bottom temperature *43.7*
 No. of thermometer *98239* Cor. *-0.2*
 Corrected temperature *43.5*
 Air *74°* Surface *62°* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4.25.15</i>	<i>4.28.00</i>	0		
		100		
		200		
		300		
		400		
<i>4.23.20</i>		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

7 remk 90, N 81° E, 1 $\frac{5}{10}$ '

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

CS 48100.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr 4233*Date *Jan 12**Sigsbee* Machine.

Reel.

Turns *37* Cor. + *2*Depth *39 fms*~~Shot or~~ lead *26 lbs*Bottom *lft gy. M, R*Bottom temperature *44.9*No. of thermometer *98239*Cor. *-0.2*Corrected temperature *44.7*Air *40* Surface *61*Drift *(2/10)*Trawl or dredge *Sigsbee*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>8, 52.30</i>	<i>8, 54.00</i>	0	<i>8, 55.00</i>	<i>8, 55.00</i>
		75	<i>2, 59.00</i>	<i>9, 19.30</i>
		90	<i>9, 03.00</i>	<i>9, 18.20</i>
		300	<i>Time 15^m 20^s</i>	
		400		
		500		
		600	<i>at 9.15 print out</i>	
		700	<i>15 fms more</i>	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

<i>1/2 mile below Cannery, mid-channel -</i>			
<i>Cannery Point</i> <i>1500 ft</i> <i>12</i>	2500		<i>CS#8100.</i>
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr. 4234* Date

Tanner Machine. Reel.

Turns *43* Cor. + *2*Depth *45* fmsShot or lead *26 lbs*Bottom *gy M M*Bottom temperature *43.9*No. of thermometer *98328* Cor. *-0.2*Corrected temperature *43.7*Air *64°* Surface *61°* Drift *3.00*Trawl or dredge *8' 7"*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>9.17.25</i>	<i>9.18.10</i>	0	<i>9.32.10</i>	<i>10.30.00</i>
<i>9.18.05</i>	<i>9.20.10</i>	100	<i>9.37.10</i>	<i>9.56.30</i>
<i>also</i>		200		
		300		
		400	<i>{ 19 hr 20 sec }</i>	
		500		
<i>Dr 41233</i>		600		
		700		
		800		
		900		
<i>9.32.30</i>		1000	<i>Clear R.</i>	
		1100	<i>3-bark</i>	
<i>46</i>	<i>43.9°</i>	1200	<i>shrimps</i>	
<i>gy M</i>		1300	<i>sea urchins</i>	
		1400	<i>plumbers</i>	
		1500	<i>sponges, starfish</i>	
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Yes Bay, South of the Cape of Good Hope

Cannery Point, 1870

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

0.2100.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *H₄ 4752* Date *1*

Machine. Reel.

Turns *43* Cor. + *2*Depth *45 fms*Shot or lead *26 lb*Bottom *gy M Nky*Bottom temperature *45.1*No. of thermometer *9822*Cor. - *0.2*Corrected temperature *44.9*Air *65°* Surface *61* DriftTrawl or dredge *S' S'*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>7.58.0</i>	<i>10.00.0</i>	0	<i>7.58.0</i>	<i>10.00.0</i>
<i>7.58.2</i>	<i>10.00.15</i>	100		
		200		
		300		
	<i>10.02.4</i>	400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Gas Bay. ... off ...

Sable Point, East. 1/4 m

(7)

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr 4235* Date *July 8th 1903*
Tanner Machine. Reel.
 Turns *125* Cor. + *5* Depth *130 fms*
 Shot or lead *26 lb*
 Bottom *gy M, dk Sp.*
 Bottom temperature *43°*
 No. of thermometer *4255* Cor. *-0.2*
 Corrected temperature *42.8* *(87° E)*
 Air *61* Surface *61* Drift *1 5/10'*
 Trawl or dredge *8' Dredge*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

10 23	10.27.45	0	10.26.00	11.27.50
	10 24.10	100	10.30.30	11.27.50
		200	10.35.00	11.15.50
		300	10.40.00	11.10.00
		325	10.45.00	11.08.30
		400		
		500	at 10.44	paid out
		600		
		700		
		800	27m	40 sec
10.43.00	10.50.00	900		
10.45.00	10.45.10	1000		
185 turns	193 fms	1100		
+ 5		1200		
gy M -		1300		
Temp. 42.7		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Spacious Bay -

East End, ...

8480 N. 1 9/10'

	2500	
	2600	
	2700	848100.
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hy 4752* Date _____
Tanner Machine. *Reel.*
 Turns *174* Cor. + *7* Depth *181 fms*
~~Shot or lead~~ *26 lb*
 Bottom *gn M*
 Bottom temperature *42.9°*
 No. of thermometer *239* Cor. *-0.2*
 Corrected temperature *42.7°*
 Air *64°* Surface *61* Drift _____
 Trawl or dredge _____

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11.16.55 *11.25.00**11.19.50* *11.20.00*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

*This also**Dr 42.35*

East End Square Id, Neg. 2. 1²/₁₅

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

C. 100.

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Am

Date _____

8th

Reel.

Depth 147 fms.

Shot or lead 25 lb.

Bottom R. coral S.

Bottom temperature 43°

No. of thermometer 47235 Cor. - 0.5

Corrected temperature 42.6°

Air 65° Surface 61° Drift 4/10

~~Trawl or dredge~~ 8' Trawl, 14' Dredge, Buoy, Trawl, 14'

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.23.40	1.27.00	0	1.27.55	2.18.05
24.35	25.55	100	33.20	18
1.25.00	1.25.10	200	28.00	21.3
		300	1.42.55	2.03.30
		400		
Intermediate 2 hrs.		500		
Tanner Mark.		600	Fair Lead.	
1.46 - 205 fms.		700	Wire not kept particular.	
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6000 fathoms 830074, 12/10

	2500	
	2600	05.5
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	05.5
	4000	05.5

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				05.5
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hy. 4754*. Date *July 8th*

Tanner Machine. Reel.

Turns *175* Cor. + *7* Depth *182 fms.*Shot or lead *26 lb*Bottom *gn. M.*Bottom temperature *42.8*No. of thermometer *98239*. Cor. *-0.2*Corrected temperature *42.6*Air *64°* Surface *60°* Drift~~Trawl or dredge~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2.07.45 *2.14.00**0**08.45* *11.30**100**2.09.20* *2.09.30**200**300**400**500**600**700**800**900**1000**1100**1200**1300**1400**1500**1600**1700**1800**1900**2000**2100**2200**2300**2400**Marks end of
Dr. 4236.*

East Sea, Japan, N 85° W. 9/10'

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

C818100,

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. Ki
 471

No. *4237* Date *8 July 1902*
 Tanner Machine. Reel.
 Turns *186* Cor. + *8* Depth *194*
 Shot or lead *26 lb*
 Bottom *gn. s.*
 Bottom temperature *42.8*
 No. of thermometer *06229* Cor. *-0.1*
 Corrected temperature *42.6* (*62.9*)
 Air *64* Surface *60* Drift (*4.10*)
 Trawl or dredge *8' Tanner as before*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
2.32.00	2.39.00	0	2.36.50	2.29.25
32.45	36.50	100	41.00	24.10
2.34.25	2.26.40	200	46.35	18.05
		300	2.51.45	3.14.00
		400		
intermediate S. drs.		500		
2.57.	198 fms.	600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

East End Square St. 248574, 1.0'

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

CS 151001

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hy. 4755* Date *8 July, 1903**Tanner* Machine. Reel.Turns *184* Cor. + *8* Depth *192 fms*Shot or lead *26 #*Bottom *gn. M.*Bottom temperature *42.8*No. of thermometer *98239* Cor. *-0.2*Corrected temperature *42.6°*Air *66°* Surface *63°* Drift~~Trawl or dredge~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3.14.00 3.14.25

0

3.22.00 3.22.20

100

3.30.40 3.30.45

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

East End, Spring N 53° 37' W, 2.0'

	2500	
	2600	OS #8120
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4222. Date

Tanner Machine. Reel.

Turns 221 Cor. + 8 Depth 229 fms.

Shot or lead 26 lb

Bottom M.R.

Bottom temperature 42.7

No. of thermometer 98239 Cor. -0.2

Corrected temperature 42.5

Air 65° Surface Drift 7/10

Trawl or dredge 8' Tanner

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2.45.00	3.55.55	0	2.55.55	4.52.00
1.00.00	50.00	100	4.00.50	4.47.45
1.00.00	51.00	200	4.05.00	4.43.30
2.50.55	2.51.00	300	4.08.50	4.38.50
		400	4.13.10	4.39.10
		500	Time 20 min.	
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Rose Point, S 66° E, 1 1/2'

611
1.81

	2500	
	2600	2828100
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Hy 4756

Date July 8 - 1905

Tanner	Machine.	Reel.

Turns 223 Cor. + 8

Depth 23 / fms.

~~Shot~~ or lead 26 lbs.

Bottom . gn M

Bottom temperature 42.6

No. of thermometer 198239

Cor. -0.2

Corrected temperature 42.3

Air ... 68° / Surface 65°

Drift

Trawl or dredge.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
4.36.00	4.46.00	0		
4.37.30	4.58.00	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

No. 201, 24 1/2, 12 10

	2500	
	2600	
2700	2700	
2800	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Dr. 423*. Date *9 July, 1903*

Tanner Machine. Reel. 1

Turns *199* Cor. + *8* Depth *206 fms*

~~Shot or lead~~ *25 lb*

Bottom *cr. S. Mky*

Bottom temperature *49.*

No. of thermometer *98239* Cor. *-0.2*

Corrected temperature *48.8°* (*36.1°*)

Air *61°* Surface *61°* Drift *7/10'*

Trawl ~~or dredge~~ *8' Tanner*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.00.30</i>	<i>1.05.10</i>	0	<i>1.06.45</i>	<i>2.01.00</i>
<i>11.10</i>	<i>04.15</i>	100	<i>11.45</i>	<i>56.45</i>
<i>1.02.00</i>	<i>1.02.10</i>	200	<i>11.10</i>	<i>51.15</i>
		300	<i>11.50</i>	<i>46.10</i>
		350	<i>1.24.10</i>	<i>1.44.45</i>
		400		
<i>To terminal</i>		500		
<i>See note</i>		600	<i>20 min. +</i>	
<i>See note</i>		700		
<i>See note</i>		800		
<i>See note</i>		900	<i>See note</i>	
<i>See note</i>		1000	<i>See note</i>	
<i>See note</i>		1100	<i>See note</i>	
<i>See note</i>		1200		
<i>248 fms.</i>		1300	<i>See note</i>	
<i>See note</i>		1400	<i>See note</i>	
		1500	<i>See note</i>	
		1600	<i>See note</i>	
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Chlorine Water, Sat. Solution
Guard No. 8, 280 R. 2 1/2 p'

	2500	
	2600	
	2700	<i>CS 280 R.</i>
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *D. 4240.* Date *7 Dec, 1902**Tanner* Machine. Reel.Turns *239* Cor. + *9* Depth *248 fms.*~~Shot or lead~~ *26 #*Bottom *h-d - coral -*

Bottom temperature

*49.0*No. of thermometer *98239.* Cor. *-0.2*

Corrected temperature

*48.8*Air *66°* Surface *62°* Drift *5/10'*Trawl or dredge *8' Tanner*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2.12.55 *2.20.20**15.50* *17.20**14.40* *17.55**2.14.40* *2.17.45*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

2.17.55 *2.12.20**24.35* *18.30**25.20* *14.20**29.15* *2.00.40**2.33.10* *2.56.15**23 2 min*

Stations 20, 27, 30, 31, 10

OK
27, 30, 31

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Hy. 4757* Date *9 July, 1903*
Tanner Machine. Reel.
 Turns *247* Cor. + *9* Depth *256 fms.*
~~Shot or lead~~ *26 lb*
 Bottom *dk. gy. m.*
 Bottom temperature *48.*
 No. of thermometer *98239.* Cor. *-0.2*
 Corrected temperature *47.8°*
 Air *66°* Surface *62°* Drift
~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2.12.10</i>	<i>2.07.20</i>	0		
<i>02.10</i>	<i>06.25</i>	100		
<i>04.10</i>	<i>05.30</i>	200		
<i>3.04.40</i>	<i>2.04.45</i>	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Guard Id, 8810 E., 4'10'

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4241. Date July, 1903.

Machine. Reel.

Turns 236 Cor. + 9 Depth 245 fms.

Shot or lead 26 lb

Bottom

Bottom temperature 49.5

No. of thermometer 98339 Cor. - 0.2

Corrected temperature 49.3

Air 66° Surface 62° Drift 5/10'

Trawl or dredge 8' Tanner as before.

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

2.20.05	2.21.45	0	2.34.20	4.29.50
21.05	24.30	100	39.25	4.24.30
21.05	22.30	200	42.20	4.20.20
2.31.25	2.21.20	300	45.55	4.14.30
		400	3.49.00	4.09.30
		410		
		500	time 20m 30 sec	
		600		
		700	good haul	
		800	mussels, starfish,	
		900	sea urchins, 1 large	
		1000	rock cod, 1 medium	
		1100	1 shrimp only, 3 sea-	
		1200	cucumbers etc	
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

June 20. 8830 E / 45 1/2

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES. 245

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4758

Date

July 1

Tanner

Machine.

Reel.

Turns 230 Cor. + 8

Depth 238 fms

Shot or lead 26 lbs

Bottom gn M

Bottom temperature 49°

No. of thermometer 98259

Cor. -0.5

Corrected temperature 48.8°

Air 64° Surface 60° Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
PM 4 14.00	4.20.30	0		
4 16.00	4.16.5	100		
		200		
		300		
		400		
	2.42.41	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

6
Handwritten: Name of ship, N 879 5 5 10

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Dr. 4242 Date 11 July 1902
Tanner Machine. Reel 1
 Turns 9 Cor. + 0 Depth 9 fms.

Tanner Machine. Recd.

Turns 9 Cor. + 0 Depth 9 fms.

~~Shot or lead~~ 26 ✓

Bottom fine G. bk. sh. R

Bottom temperature 59°

No. of thermometer 08219 Cor. -0.1°

Corrected temperature 55.3°C } -73°C

<i>Air</i>	<i>Surface</i>	<i>(S)</i>	<i>Drift</i>
------------	----------------	------------	--------------

Trawl or dredge 8' 2" x 12' 6" single runner and line

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
1.58.30	2.54.15	0	8.00.15	7.15.00
		25	01.50.00	
		100		
		150		
		200		
		300		
		400		
		500		
		600		
8.2	2.14.00	700		
8.18	2.2	800		
8.35	2.4	900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Pacific Bay
 S. 20° E. 15/10'

(1)	2500
	2600
	2700
	2800
M/O.	2900
	3000
	3100
	3200
	3300
	3400
	3500
	3600
	3700
	3800
	3900
	4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *74. 4-57* Date *11 July, 1903*

Tanner Machine. Reel.

Turns *23* Cor. + *11* (Depth *24 fms.*)Shot or lead *26*Bottom *crs. gy. S. M.*Bottom temperature *49.3*No. of thermometer *98239* Cor. *-0.2*Corrected temperature *49.1°*Air *48°* Surface *55°* Drift~~Trawl or dredge~~

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8.45.4</i>	<i>8.46.40</i>	0		
		100		
		200		
<i>Also marked with</i>		300		
<i>as</i>		400		
<i>Dr. 42.40.</i>		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Sancti Spiritus, 819074, 1710'

C. H. ...

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.
174/11

No. *2042*. Date *11 Aug. 1892.*

Tanner Machine. Reel.

Turns *40* Cor. + *2* Depth *42 fms.*

Shot or lead *26 lb*

Bottom *fm. M.*

Bottom temperature *49.5*

No. of thermometer *98239* Cor. *-0.5*

Corrected temperature *49.1°* *(85.5°)*

Air *55°* Surface *50°* Drift *5 10'*

Trawl or dredge *8' Tanner* is *Belgians.*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.02.00</i>	<i>9.04.25</i>	0	<i>9.02.00</i>	<i>9.21.00</i>
<i>9.02.30</i>	<i>9.03.25</i>	<i>75</i>	<i>9.06.30</i>	<i>9.27.20</i>
		200		
		300	<i>21 min.</i>	
<i>Intermediate Sigs.</i>		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Sandy Point, X 6207; 1-2-10

61
X 6207

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *111. 4/10* Date *July 1872**Tanner* Machine. ReelTurns *45* Cor. + *2* Depth *47 fms.*Shot or lead *26 lb*Bottom *sn. sh.*Bottom temperature *49.3*No. of thermometer *98259* Cor. *-0.2*Corrected temperature *49.1°*Air *55°* Surface *57°* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

9.29.05 *9.50.00**9.29.40* *9.29.45*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Sandy Point, N. 57° 14' W. 2 1/2

2500

2600

2700

2800

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

0541000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *D. 4244* Date *June 1905*
Tanner Machine. Reel
 Turns *48* Cor. + *2* Depth *50*
~~Shot or lead~~ *26*
 Bottom *gn.*
 Bottom temperature *49.2*
 No. of thermometer *98229* Cor. *-0.2*
 Corrected temperature *49.0*
 Air *55°* Surface *57°* Drift *6/10*
 Trawl or dredge *Tanner*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>9.35.15</i>	<i>9.38.45</i>	0	<i>9.35.30</i>	<i>10.00.15</i>
<i>9.37.15</i>	<i>9.37.15</i>	100	<i>9.41.20</i>	<i>10.01.20</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Stony Point, N 59° 16' 27" E 2 1/2'

	2500	
	2600	27.10.10
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4561* Date *11 Aug 1905*

Tanner Machine. Reel

Turns *52* Cor. + *2* Depth *54 fms.*

Shot or lead *26 lb*

Bottom *fm. M.*

Bottom temperature *49.*

No. of thermometer *9825* Cor. *-0.2*

Corrected temperature *48.9*

Air *55°* Surface *55°* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>17.02.40</i>	<i>10.25.00</i>	0		
<i>10.04.10</i>	<i>10.21.15</i>	100		
		200		
		300		
		400		
	<i>10.17.11</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Sandy Point, N 61° W, 38 m

61
1100

	2500	
	2600	28-1100
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Kil-

No. *4215* Date *11 July 1902*
Tanner Machine. Reel.

Turns *91* Cor. + *4* Depth *95 fms.*

Shot or lead *26 lb*

Bottom *dk. gy. M. S. Lk. R.*

Bottom temperature *49.1*

No. of thermometer *98239* Cor. *-0.2*

Corrected temperature *48.9*

Air *59°* Surface *62°* Drift *2 10'*

Trawl or dredge *8' Tanner*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

10.57.05 *10.55.15*
10.58.00 *10.57.05*

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

DREDGE ROPE.

DOWN.

UP.

10.56.10 *11.35.05*
11.00.00 *30.20*
11.04.10 *24.10*
11.05.10 *21.10*
11.06.10 *18.10*
11.07.10 *15.10*
11.08.10 *12.10*
11.09.10 *09.10*
11.10.10 *06.10*
11.11.10 *03.10*
11.12.10 *00.10*
11.13.10 *57.10*
11.14.10 *54.10*
11.15.10 *51.10*
11.16.10 *48.10*
11.17.10 *45.10*
11.18.10 *42.10*
11.19.10 *39.10*
11.20.10 *36.10*
11.21.10 *33.10*
11.22.10 *30.10*
11.23.10 *27.10*
11.24.10 *24.10*
11.25.10 *21.10*
11.26.10 *18.10*
11.27.10 *15.10*
11.28.10 *12.10*
11.29.10 *09.10*

Round 2, S. 10° W. $\frac{4}{10}$ '

OK HUB A		2500	
		2600	C8#8100,
		2700	
		2800	
		2900	
		3000	
		3100	
		3200	
		3300	
		3400	
		3500	
		3600	
		3700	
		3800	
		3900	
		4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No.

Hy 4762

Date

11 July, 1903

Tanner

Machine.

Reel.

Turns

94

Cor. +

4

Depth

98 fms.

~~Shot or lead~~

26 #

Bottom

dk. gn. M. S.

Bottom temperature

49.2

No. of thermometer

98239. Cor. -0.2

Corrected temperature

49.0°

Air

57°

Surface

62°

Drift

~~Trawl or dredge~~

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

11.36.10

11.38.45

0

11.36.55

11.37.10

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Also marks end

if

Dr. 4245.

Round Island, 8720 N. $\frac{5}{10}$.

C8 #8100.

OK
JWB
/

